



"WE CAN AGUASEAL THAT"

AGUASEAL WATERPROOFING SYSTEMS

A G U A B A S E

AGUABASE



WHAT IS AGUABASE?

AguaBase is utilized worldwide as a waterproofing system for below grade foundation walls, steel gutter systems, concrete panels, retaining walls, cisterns, and many other moisture-retaining structures such as large shrubbery boxes.

AguaBase also serves as a cement-reinforced flexible base application for the waterproofing of lightweight and cast concrete, smooth and granulated modified bitumen, smooth built up roof (BUR), and other flat and low slope roofing substrates. On most types of roof substrate

AguaBase provides enhanced ponding water resistance far exceeding the industry standard 72 hours. AguaBase also withstands mold, algae growth and bird attack.

AguaBase is an acrylic elastomeric compound. When mixed with varying amounts of Portland #1 cement AguaBase produces a range of quick-curing, extremely durable, strong, but elastic slurry's and trowel grade finishes to cater to numerous roofing scenarios.



WHAT ARE THE ADVANTAGES?

- Rapid drying, quick curing foundation system
- 100% fully adhered to substrate system
- Will not peel after curing
- Water resistant and durable
- Extremely ultra-violet reflective
- Resistant to acid rain and chemical pollutants
- Non-toxic, water-based, safe to apply
- No special training or application equipment
- Easy clean up with water
- Meets VOC emission standards/regulations
- No requirement to close buildings to install
- 10, 15, and 20 year renewable warranties
- 25 year warranties for qualifying solar applications

AGUABASE

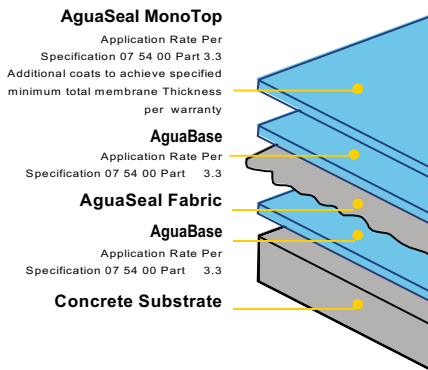
APPLICATION INSTRUCTIONS

1. Power wash entire roof surface that's to receive waterproofing, removing any grease, oils, loose material, scale, dust and dirt.
2. In hot climates ensure the roof substrate to be worked on is kept as cool as possible by regular hosing down with fresh water. Applying AguaBase to a hot substrate will incur flash drying reducing the coverage potential of the slurry.
3. Agitate the contents of AguaBase pail for 3 minutes using a power drill or by hand to ensure all the solids are incorporated.
4. Pour 50% of the AguaBase into a second, empty pail.
5. Under agitation, slowly add one 12lb bag of the Agua-Seal Pre-Mix Powder (provided) into each pail. Mixing a minimum of 3 minutes or until a smooth consistency. Only mix what is to be used in the next 30-45 minutes.

6. Working in a 4-6' area runs, brush the AguaBase slurry onto the roof surface at a rate of 80 square feet per gallon. *Always use a brush, never a roller.
7. Embed the fabric into the wet slurry, and using an approved brush, set the fabric into the slurry working out any bubbles, creases and fish mouths.
8. Apply a saturation coat of slurry to the fabric at a rate of 80 square feet per gallon, taking care to completely encapsulate the fabric. Allow to dry.

COVERAGE: One gallon of AguaBase applied with fabric per instructions above will cover approx 30 square feet.

CLEAN UP: Thoroughly clean and rinse application equipment with fresh water.



AguaBase: providing watertight integrity to gutters between roof panels



AguaBase with MonoTop flashing detail

SAFETY & HANDLING

For specific information regarding safe handling of AguaBase please refer to the Safety Data Sheet.

AGUAPLUS

WHAT IS AGUAPLUS?

AguaPlus is a trowel grade version of AguaBase. AguaPlus is mixed in the bucket. No water is ever added. To create a highly durable, moderately flexible, quick drying and quick curing elastic compound bulking medium, merely mix an increased amount of AguaSeal Pre-Mix cement (33lbs) to the AguaBase. AguaPlus can be hand molded or trowel applied.

AguaPlus is a perfect solution for filling cracks, voids, birdbaths and low depressions on various substrates. It can be utilized to repair existing delaminated roofing, and is well suited for waterproofing from roof to parapet wall, around scuppers, roof drains, roof penetrations and bridging transitions between roof levels.

POTENTIAL USES: Abrasion resistant coating for decks, flexibility allows for waterproofing basements, wet rooms and showers over most common substrates.



AguaPlus for repair and leveling



AguaPlus for substrate repair and leveling

AGUABASE SLURRY

AguaBase slurry is a highly suitable agent for 'fixing' and priming substrates such as BUR and granulated modified bitumen.

An application of AguaBase Slurry will encapsulate all loose roofing particles, leaving a surface perfectly suitable for the application of AguaSeal's MonoTop or HardTop finish coats.

AguaBase slurry is the perfect medium for smoothing and leveling pitted concrete walls and other concrete applications.

TECHNICAL DATA



AGUABASE & AGUAPLUS

Product	Polymer-cement-based coating
Shelf Life and Storage Conditions	24 months if unopened and stored between 40°F - 90°F
Density	11.25 lbs per gallon
Application Temperature	+5°C - 42°C Minimum / +40°F to 105°F
Drying Time	Touch dry: 1-3 hours at 77°F / 40% humidity. Full cure: 6 days
Total Thickness	1.2mm, 40 - 45mils
Elongation of Cured	53% Fabric reinforced system
Mixing for Roof	AguaSeal Base: pre-mix cement = 10:11
Mixing for Underground	AguaSeal Plus: pre-mix cement = 10:15
Tensile Strength of Cured System	3,350 psi
Fungus Resistance	No growth supported (ASTM G-21)
Algae Resistance	No growth supported (ASTM G-29)
Flammability	Class A (ASTME-108)
Salt Spray Test	No effects noted (ASTMB-117)
Wind Uplift Protocol (PA-114)	Concrete - 7,958 psi

WARRANTY

10 YEAR RENEWABLE

Brush, spray or roller apply 2 coats of MonoTop over the AguaBase System at a combined total rate of 70ft²/gal (1.5 gallons per square) over the entire field of the roof.

Minimum millage requirements are 11.5mils (0.0115 inches / 0.292 millimeters) wet and 6.1 mils (0.0061 inches / 0.155 millimeters) dry per coat.

Allow to dry between coats. Total MonoTop dry thickness should be a minimum of 12.2 mils (0.0122 inches / 0.31 millimeters).

20 YEAR RENEWABLE

Brush, spray or roller apply 3 coats of MonoTop over the AguaBase System at a combined total rate of 30ft²/gal (3 gallons per square) over the entire field of the roof.

Minimum millage requirements are 15 mils (0.015 inches / 0.389 millimeters) wet and 7.5 mils (0.0075 inches / 0.206 millimeters) dry per coat.

Allow to dry between coats. Total MonoTop dry thickness should be a minimum of 22.5 mils (0.0225 inches / 0.603 millimeters).

Note: 20 year warranties require that the first coat of MonoTop be an alternate color relative to the final 2 MonoTop coats, ie; 1 coat of Dove Grey/Cotton color and 2 coats of White.

15 YEAR RENEWABLE

Brush, spray or roller apply 2 coats of MonoTop over the AguaBase System at a combined total rate of 50ft²/gal (2 gallons per square) over the entire field of the roof.

Minimum millage requirements are 15 mils (0.015 inches / 0.389 millimeters) wet and 7.5 mils (0.0075 inches / 0.206 millimeters) dry per coat.

Allow to dry between coats. Total MonoTop dry thickness should be a minimum of 15 mils (0.015 inches / 0.403 millimeters).

25 YEAR RENEWABLE

Applicable under solar arrays only. Call AguaSeal to review.